DETAILED ACTION

Response to Amendment

1.   In response to the office action from 08/18/2009, the Applicant has submitted an

amendment, filed on 10/21/2009 amending Claims 13, 14, 16, 17, 19, 20 and 25-34, cancelling

Claims 1-12, 15, 18, 21-24 and 35-37 and adding new Claims 38-41. Applicant's arguments

have been fully considered, and are persuasive. Claims 13,14,16,17,19,20,25-34 and 38-41 are

allowable over the prior art of record for the below given reasons.

Allowable Subject Matter

2.   Claims 13, 16, 19, 25, 40 and 41 are allowable over the prior art of record.

3.   The following is an Examiner's Statement of Reasons for Allowance:

As per independent Claims 13, 16, 19, 25, 40 and 41, the Applicant teaches a broadcast

receiving method, system, first apparatus, second apparatus, and a speech recognition method

and apparatus. The prior art of record fails to teach or fairly suggest in combination with other

limitations, particularly **a language model specifying step of specifying, out of language**

models retained in advance, the language model corresponding to the received scene code

when the scene code is received.

Closest Prior Art:

The Sezan reference *(U.S. Patent: 7,536,706)* teaches an enhanced audio video method

and system for presenting information that includes a unitary file containing an image and

additional information associated with the image in a broadcasted video. The Sezan reference

discloses how video sequence 14 and the description stream 12 are time correlated...frames

indexes 20 are used to synchronize, or other-wise associate, the data blocks 18 of the descriptive stream 12 with the video sequence 14...Sub-blocks 22, 24 include a plurality of data fields therein containing the additional information, including but not limited to, an index field 30, a textual description field 32, a voice annotation filed 34, an image feature field 36, an object links filed 38, a URL links field 40…", *(Col. 3, lines 19-43, Figure 2).* That is, while the Sezan reference discloses a plurality of data fields therein containing the additional information, including but not limited to, an index field 30, a textual description field 32, a voice annotation filed 34, an image feature field 36, an object links filed 38, and a URL links field 40, the Sezan reference does not explicitly teach or fairly suggest, either individually or in combination the refined context of **a language model specifying step of specifying, out of language models retained in advance, the language model corresponding to the received scene code when the scene code is received.**

Similarly, D. Roy, *"Towards Visually-Grounded Spoken Language Acquisition", International Conference on Multimodal Interfaces, in Proceedings IEEE, (ICMI'02)* teaches a visually-grounded spoken language acquisition system called Describer using a noun-phrase model as a stochastic generator where the most likely word sequence is generated to describe the target object, and each non-target object in the scene, further the system is able to generate descriptive utterances for each scene, *(Section 2.4, Figure 5).* That is, while the Roy reference discloses how Natural language semantics are anchored in features extracted from synthetic visual scenes as to consisting of visual scenes paired with natural spoken descriptions, the Roy reference does not explicitly teach or fairly suggest, either individually or in combination the refined context of **a language model specifying step of specifying, out of language models**

retained in advance, the language model corresponding to the received scene code when the

scene code is received.

Thus, for at least the preceding reasons, the prior art of record fails to teach or suggest

either individually or in combination the Applicant's invention as is recited in Claims 13, 16, 19,

25, 40 and 41 and their further limiting dependent Claims.

Conclusion

4.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Edgar Guerra-Erazo whose telephone number is (571) 270-3708.

The examiner can normally be reached on M-F 7:30a.m.-5:00p.m. EST. If attempts to reach the

examiner by telephone are unsuccessful, the examiner's supervisor, David Hudspeth can be

reached on (571) 272-7843. The fax phone number for the organization where this application or

proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

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automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Edgar Guerra-Erazo/
Examiner, Art Unit 2626

/David R Hudspeth/

Supervisory Patent Examiner, Art Unit 2626